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DIODE-PUMPED ALKALI AMPLIFIER

10 This is a continuation-in-part of U.S. Patent Application Serial No. ^{now U.S. Patent No. 6,643,311}
10/000,508, titled "Diode-Pumped Alkali Laser" filed October 23, 2001[^] and
incorporated herein by reference.

BACKGROUND OF THE INVENTION

15 Field of the Invention

 The present invention relates to laser amplifiers, and more specifically to
diode-pumped alkali amplifiers (DPAAs).

Description of Related Art

20 U.S. Patent Application Serial No. 10/000,508 describes a new class of
diode-pumped alkali lasers (DPALs). The DPAL device comprises 1) a laser gain
medium formed of an atomic alkali vapor, appropriate rare gas buffer gas or gasses,